

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.	: 09/900,479	Confirmation No.	: 4160
First Applicant	: Mikhail Ivanovich Trifonov	Art Unit	: 2624
Filed	: 6 July 2001	Examiner	: Tucker, Wesley J.
Patent No.	: 7,218,795 B2		
Issue Date:	: 15 May 2007		
Title	: Assisted Scratch Removal		
Docket No.	: 197-007-USP		
Customer No.	: 45346		

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**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR §§ 1.322 and 1.323**

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Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Commissioner:

A Certificate of Correction for the above-referenced U.S. Patent is sought herein pursuant to 35 U.S.C. §§ 254 and 255. This petition is presented in accordance with 37 C.F.R. §§ 1.322 and 1.323.

Certificate of Correction – Office’s Mistake (37 C.F.R. § 1.322)

The corrections sought herein are to correct mistakes, which were incurred through fault of the U.S. Patent and Trademark Office (the “Office”), and are clearly disclosed through the records of the Office.

- On the first page of the issued patent, column 1, line 4, delete “Kryzstof” and insert - - Krzysztow - -, therefor. (See executed Combined Declaration and Power of Attorney filed October 3, 2001, page 3).
- On the first page of the issued patent, column 2, line 15, delete “m4project/m4project.html.” and insert - - m4rproject/m4rproject.html. - -, therefor.

(See page 1 of 1 of the List of References cited by applicant and considered by examiner dated June 8, 2004, entry 6, line 2).

- On sheet 2 of 2 of the issued patent, Figure 3, insert - - 1 - - in the far right box of the middle line. (See Figure 3 of the original application filed July 1, 2001).
- In column 3 of the issued patent, line 8, delete “turn” and insert - - mm - - , therefor. (See Amendments to the Specification, filed September 8, 2004, page 9, line 13).
- In column 4 of the issued patent, line 66, before “and” insert - - bearing attorney’s docket number 1202.018US1 - -. (See Amendments to the Specification, filed September 8, 2004, page 9, lines 20-21).
- In column 4 of the issued patent, line 67, delete “transtion” and insert - - transform - -, therefor. (See Amendments to the Specification, filed September 8, 2004, page 9, line 22).
- In column 5 of the issued patent, line 18, delete “(B<sup>1</sup>,” and insert - - (B<sub>1</sub>, - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 6).
- In column 5 of the issued patent, lines 20-21, delete “transfonn LΔc” and insert - - transform  $L \rightarrow c$  - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 8).
- In column 5 of the issued patent, line 27, delete “it” and insert - -  $\pi$  - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 12).
- In column 5 of the issued patent, line 28, delete “and.” and insert - - and - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 13).
- In column 5 of the issued patent, line 28, delete “in” and insert - - m - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 13).
- In column 5 of the issued patent, line 40, delete “|c<sub>3</sub>|of” and insert - - |c<sub>3</sub>| of - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 19).

- In column 5 of the issued patent, line 44, delete “ $|c_3|$ corresponding” and insert - -  $|c_3|$  corresponding - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 21).
- In column 5 of the issued patent, line 45, delete “ $|c_3|$ and  $|c_{23}|$ may” and insert - -  $|c_3|$  and  $|c_{23}|$  may - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 2, line 22).
- In column 5 of the issued patent, line 48, delete “ $|c_3|$ can” and insert - -  $|c_3|$  can - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 3, line 2).
- In column 5 of the issued patent, line 51, delete “hexan” and insert - - hexon - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 3, line 4).
- In column 5 of the issued patent, lines 54-56, delete:

$$\sum_{k=2}^{k=6} |c_k|^2 \quad \text{and}$$

$$\text{insert - - } \sum_{k=2}^{k=6} |c_k|^2 \text{ - -, therefor.}$$

(See Amendments to the Specification, filed September 12, 2005, page 3, line 6).

- In column 6 of the issued patent, line 7, delete “darlcness” and insert - - darkness - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 3, line 17).
- In column 6 of the issued patent, line 9, delete “Thresholds” and insert - - thresholds - -, therefor. (See Amendments to the Specification, filed September 12, 2005, page 3, line 18).
- In column 6 of the issued patent, line 32, delete “arc tan” and insert - - arctan - -, therefor. (See page 9 of the specification filed July 6, 2001, line 27).

- In column 6 of the issued patent, line 37, delete “arc tan” and insert - - arctan - -, therefor. (See page 9 of the specification filed July 6, 2001, line 31).
- In column 6 of the issued patent, line 38, delete “C<sub>3</sub>,” and insert - - c<sub>3</sub>, - -, therefor. (See page 10 of the specification filed July 6, 2001, line 1).
- In column 6 of the issued patent, line 60, after “09/897,736,” insert - - bearing attorney’s docket number 1202.018US1 - -. (See Amendments to the Specification filed September 8, 2004, page 10, line 11).
- In column 6 of the issued patent, line 66, delete “—|c<sub>3</sub>|,” and insert - - -|c<sub>3</sub>|, - -, therefor. (See page 10 of the specification filed July 6, 2001, line 23).
- In column 8 of the issued patent, line 38, delete “wit” and insert - - with - -, therefor. (See Amendments to the Specification, filed September 8, 2004, page 10, line 20).
- In column 8 of the issued patent, line 42, delete “wit” and insert - - with - -, therefor. (See Amendments to the Specification, filed September 8, 2004, page 10, line 22).
- In column 10 of the issued patent, line 21, before “ranging” insert - - values - -. (See page 16 of the specification filed July 6, 2001, line 2).
- In column 10 of the issued patent, line 27, delete “|c<sub>3</sub>|satisfying” and insert - - |c<sub>3</sub>| satisfying - - therefor. (See Amendments to the Specification, filed April 5, 2005, page 4, line 5).
- In column 10 of the issued patent, line 28, delete “ $L_1 \leq |c_3| \leq L_2$ ,” and insert - -  $L_1 \leq |c_3| \leq L_2$  - -, therefor. (See Amendments to the Specification, filed April 5, 2005, page 4, line 6).
- In column 10 of the issued patent, line 28, delete “ $0 < L_1 < L_2 \leq |c_3|_{max}$ ” and insert - -  $0 < L_1 < L_2 \leq |c_3|_{max}$  - -, therefor. (See Amendments to the Specification, filed April 5, 2005, page 4, line 6).

- In column 10 of the issued patent, line 34, delete “ail” and insert - - all - -, therefor. (See Amendments to the Specification, filed April 5, 2005, page 4, line 10).
- In Claim 6, column 11 of the issued patent, line 12, delete “geometer” and insert - - geometric - -, therefor. (See Claims, filed September 12, 2005, page 5, Claim 10, line 1).
- In Claim 14, column 11, line 35, delete “ $|c_3|$ ,” and insert - -  $|c_3|$ , - -, therefor. (See Claims, filed September 12, 2005, page 6, Claim 22, line 2).
- In Claim 14, column 11, line 35, delete “ $L_1 \leq |c_3| \leq L_2$ ,” and insert - -  $L_1 \leq |c_3| \leq L_2$  - -, therefor. (See Claims, filed September 12, 2005, page 6, Claim 22, line 2).
- In Claim 14, column 11, line 36 delete “ $0 < L_1 < L_2 \leq |c_3|_{max}$ ” and insert - -  $0 < L_1 < L_2 \leq |c_3|_{max}$  - -, therefor. (See Claims, filed September 12, 2005, page 6, Claim 22, line 3).
- In Claim 22, column 12, line 1, delete “dial” and insert - - radial - -, therefor. (See Examiner’s Amendment filed June 20, 2006, page 3, line 9).
- In Claim 25, column 12, line 24, delete “dial” and insert - - radial - -, therefor. (See Examiner’s Amendment filed June 20, 2006, page 3, line 11).
- In Claim 35, column 14, line 10, after “against” insert - - a - -. (See Claims filed September 12, 2005, page 9, Claim 44, line 4).

Certificate of Correction – Applicant’s Mistake (37 C.F.R. § 1.323)

The corrections sought herein are to correct mistakes, which were incurred through fault of the Applicant, and are clearly disclosed through the records of the Office.

- On the first page of the issued patent, column 2, line 12, delete “Trigonoetric” and insert - - Trigonometric - -, therefor. (See page 1 of 1 of List of References cited by applicant and considered by examiner dated June 8, 2004, entry 5, line 1).

- On the first page of the issued patent, column 2, line 18, delete “199” and insert  
- - 1999 - -, therefor. (See page 1 of 1 of the List of References cited by applicant and  
considered by examiner dated June 8, 2004, entry 7, line 2).

### Conclusion

Applicant’s representative respectfully requests that a Certificate of Correction be issued for the above-referenced application. As some of the corrections requested herein were due the Applicant’s mistake, please charge \$100 to the credit card submitted herewith pursuant to 37 CFR § 1.20(a).

The Applicant believes no further fees or petitions are required. However, if any such petitions or fees are necessary, please consider this a request therefor and authorization to charge Deposit Account No. 50-3199 accordingly. Any deficiency or overpayment may also be applied to Deposit Account No. 50-3199.

Respectfully submitted this 22nd day of September 2009.

/Eric R. Drennan/

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 5

PATENT NO. : 7,218,795 B2  
APPLICATION NO.: 09/900,479  
ISSUE DATE : May 15, 2007  
INVENTOR(S) : Mikhail Ivanovich Trifonov et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Certificate of Correction – Office's Mistake (37 C.F.R. § 1.322):

- On the first page of the issued patent, column 1, line 4, delete "Kryzstof" and insert - - Krzysztof - -, therefor.
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- In column 4 of the issued patent, line 66, before "and" insert - - bearing attorney's docket number 1202.018US1 - -.
- In column 4 of the issued patent, line 67, delete "transtion" and insert - - transform - -, therefor.
- In column 5 of the issued patent, line 18, delete "(B superscript 1," and insert - - B subscript 1, - -, therefor.
- In column 5 of the issued patent, lines 20-21, delete "transfonn LΔc" and insert - - transform L → c - -, therefor.
- In column 5 of the issued patent, line 27, delete "it" and insert - - π - -, therefor.
- In column 5 of the issued patent, line 28, delete "and." and insert - - and - -, therefor.
- In column 5 of the issued patent, line 28, delete "in" and insert - - m - -, therefor.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Hensley Kim & Holzer, LLC / Attn: Eric R. Drennan  
1660 Lincoln Street, Suite 3000  
Denver, Colorado 80264

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 5

PATENT NO. : 7,218,795 B2  
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- In column 5 of the issued patent, line 40, delete " |c subscript 3|of " and insert - - |c subscript 3| of --, therefor.
- In column 5 of the issued patent, line 44, delete "[c subscript 3|corresponding" and insert - - |c subscript 3| corresponding - -, therefor.
- In column 5 of the issued patent, line 45, delete "[c subscript 3|and |c subscript 23|may" and insert - - |c subscript 3| and |c subscript 23| may - -, therefor.
- In column 5 of the issued patent, line 48, delete "[c subscript 3|can" and insert - - |c subscript 3| can - -, therefor.
- In column 5 of the issued patent, line 51, delete "hexan" and insert - - hexon - -, therefor.
- In column 5 of the issued patent, lines 54-56, delete:  
    "k=6  
    |c subscript k| superscript 2  
    k=2"  
and insert - -  
    k=6  
     $\sum_{k=2}$  |c subscript k| superscript 2  
    k=2  
- - , therefor.
- In column 6 of the issued patent, line 7, delete "darlcness" and insert - - darkness - -, therefor.
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- In column 6 of the issued patent, line 32, delete "arc tan" and insert - - arctan - -, therefor.
- In column 6 of the issued patent, line 37, delete "arc tan" and insert - - arctan - -, therefor.
- In column 6 of the issued patent, line 38, delete "C subscript 3," and insert - - c subscript 3, - -, therefor.
- In column 6 of the issued patent, line 60, after "09/897,736," insert - - bearing attorney's docket number 1202.018US1 - -.
- In column 6 of the issued patent, line 66, delete "—|c subscript 3|," and insert - - -|c subscript 3|, - -, therefor.
- In column 8 of the issued patent, line 38, delete "wit" and insert - - with - -, therefor.
- In column 8 of the issued patent, line 42, delete "wit" and insert - - with - -, therefor.
- In column 10 of the issued patent, line 21, before "ranging" insert - - values - -.
- In column 10 of the issued patent, line 27, delete "|c subscript 3|satisfying" and insert - - |c subscript 3| satisfying - - therefor.
- In column 10 of the issued patent, line 28, delete " $L \text{ subscript } 1 \leq |c \text{ subscript } 3 \text{ subscript } | \leq L2$ ," and insert - -  $L \text{ subscript } 1 \leq |c \text{ subscript } 3| \leq L \text{ subscript } 2$ , - -, therefor.

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It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- In column 10 of the issued patent, line 28, delete "0 < L subscript 1 < L subscript 2 ≤ |c subscript 3| subscript max," and insert -- 0 < L subscript 1 < L subscript 2 ≤ |c subscript 3| subscript max --, therefor.
- In column 10 of the issued patent, line 34, delete "ail" and insert -- all --, therefor.
- In Claim 6, column 11 of the issued patent, line 12, delete "geometer" and insert -- geometric --, therefor.
- In Claim 14, column 11, line 35, delete "|c subscript 3 |," and insert -- |c subscript 3|, --, therefor.
- In Claim 14, column 11, line 35, delete "L subscript 1 ≤ |c subscript 3| ≤ L subscript 2," and insert -- L subscript 1 ≤ |c subscript 3| ≤ L subscript 2, --, therefor.
- In Claim 14, column 11, line 36 delete "0 < L subscript 1 < L subscript 2 ≤ |c subscript 3| subscript max" and insert -- 0 < L subscript 1 < L subscript 2 ≤ |subscript 3| subscript max, --, therefor.
- In Claim 22, column 12, line 1, delete "dial" and insert -- radial --, therefor.
- In Claim 25, column 12, line 24, delete "dial" and insert -- radial --, therefor.
- In Claim 35, column 14, line 10, after "against" insert -- a --.

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